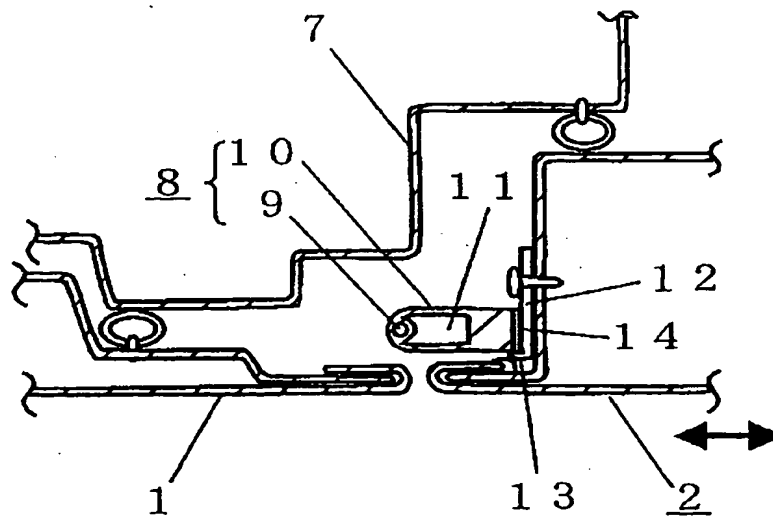


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FIG. 1

2 : SLIDING DOOR (MOVING BODY)
8 : OBJECT DETECTING MEANS
9 : PIEZOELECTRIC SENSOR



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FIG. 2 (a)

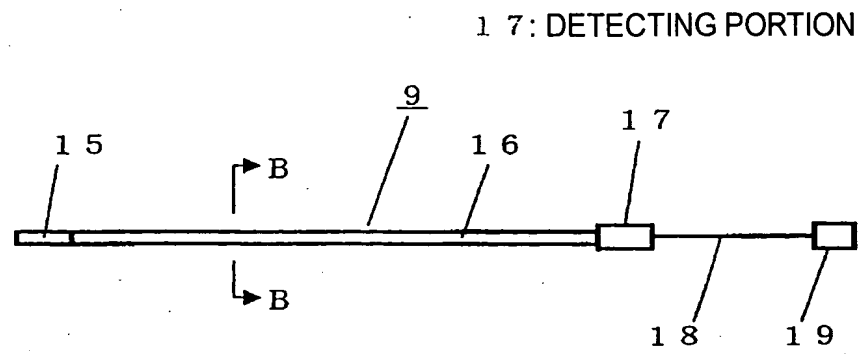
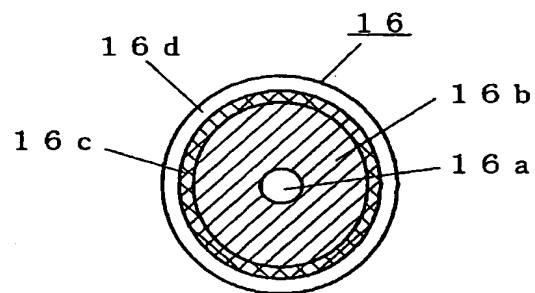


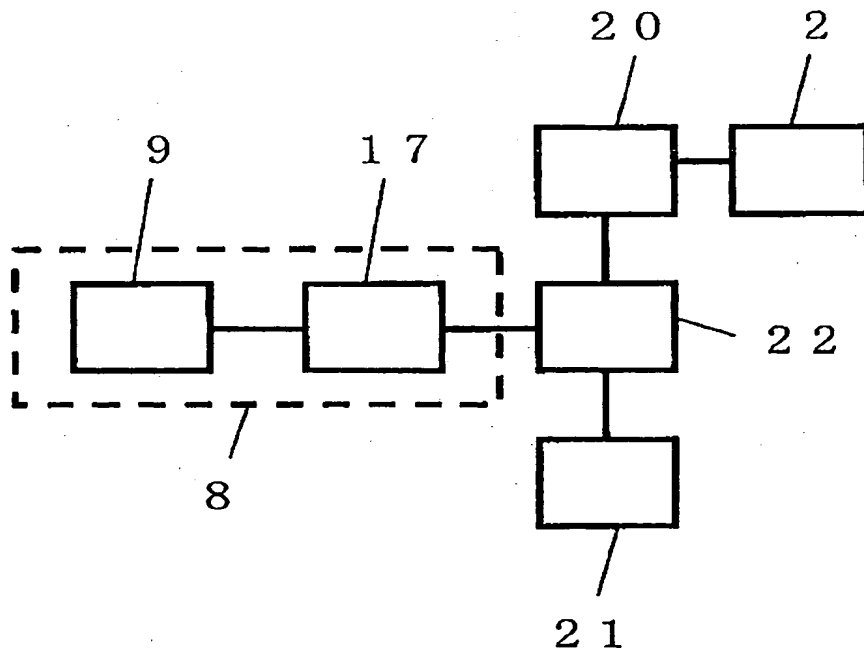
FIG. 2 (b)



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FIG. 3

2 0 : DRIVING MEANS
2 1 : INFORMATION MEANS
2 2 : CONTROL MEANS



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FIG. 4

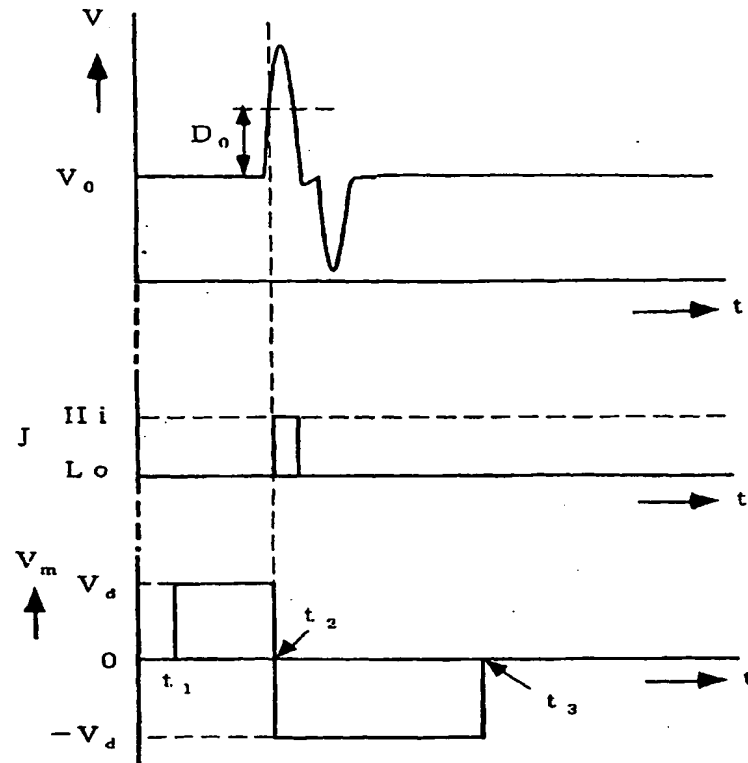
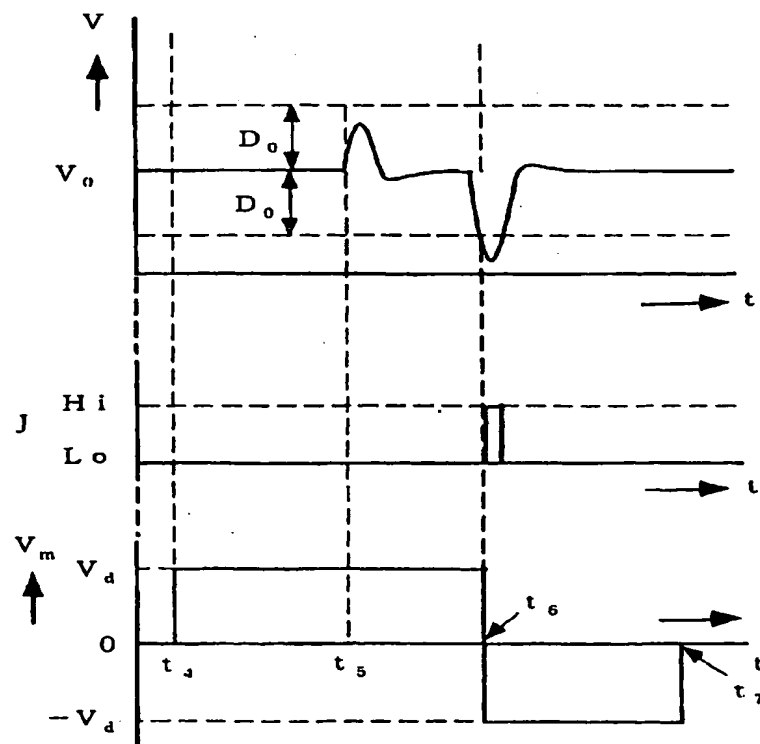


FIG. 5



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FIG. 6

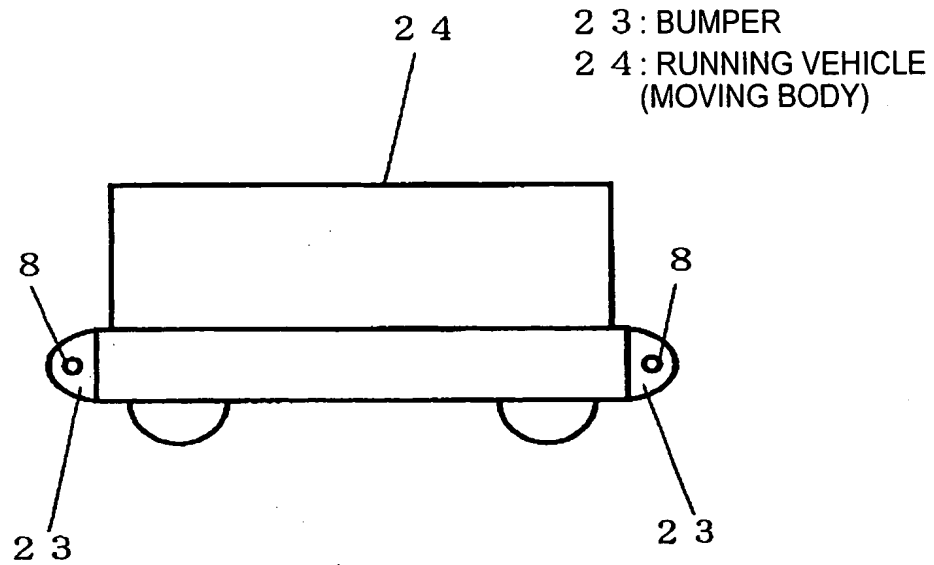
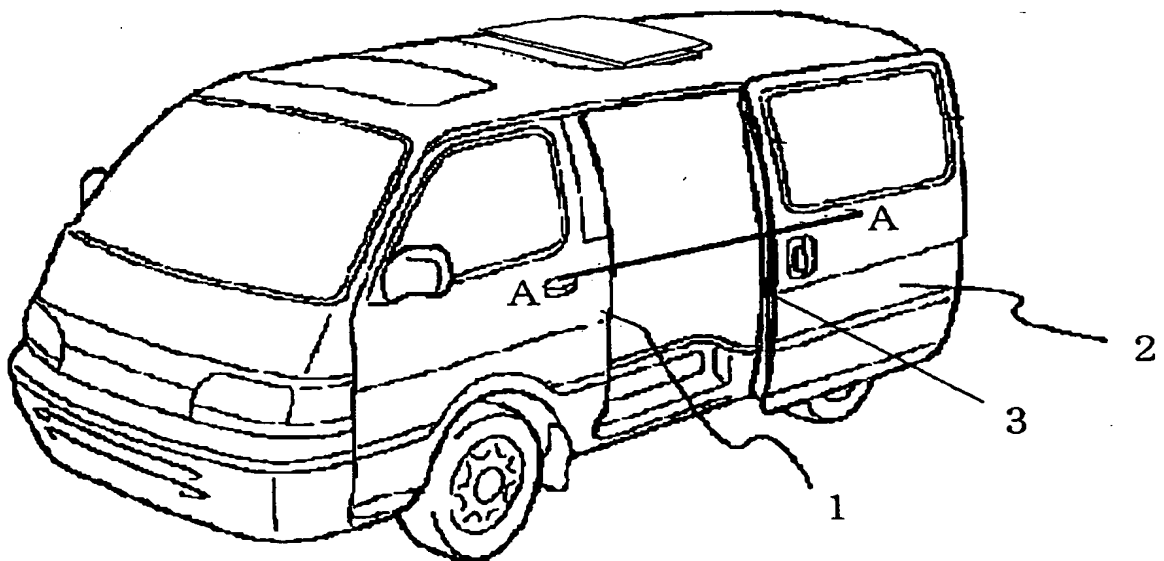
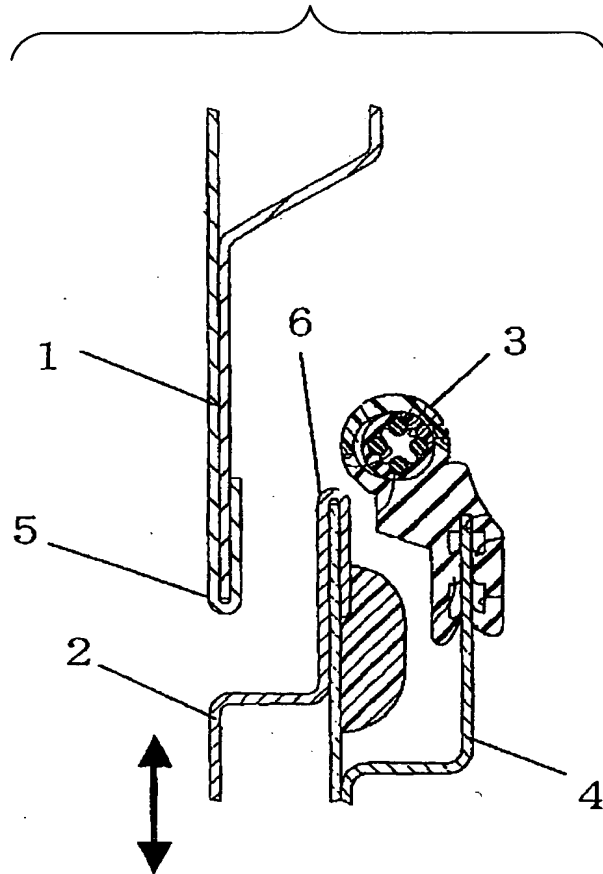


FIG. 7



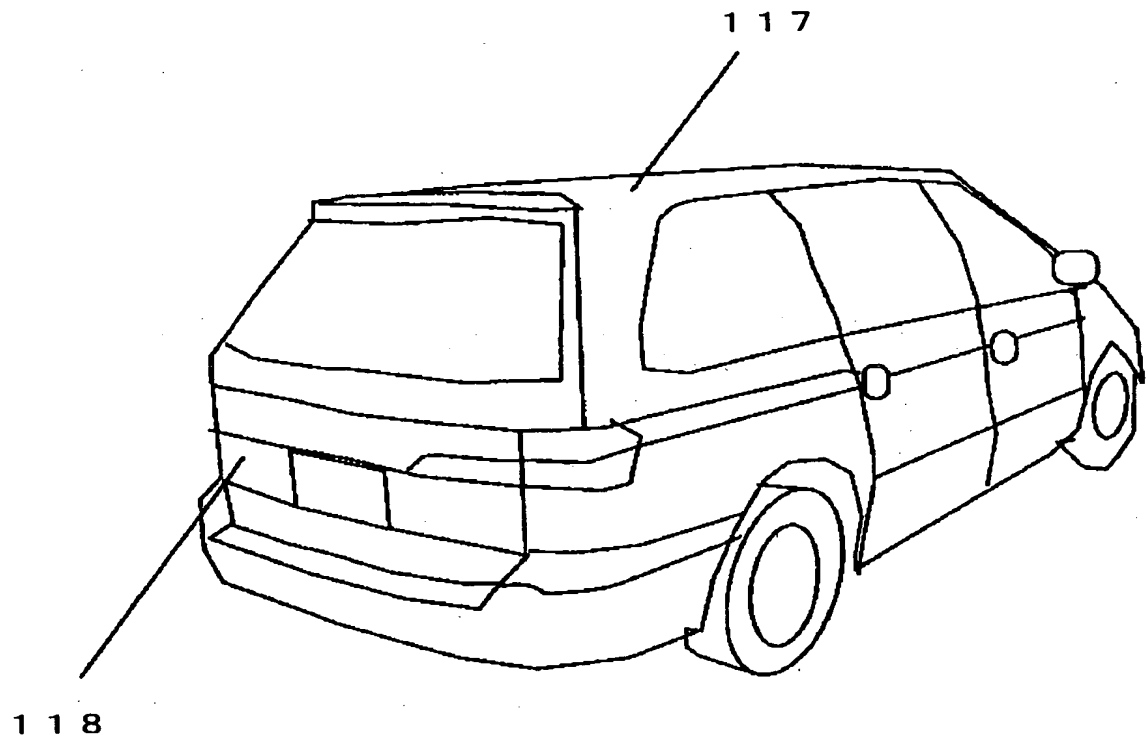
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FIG. 8



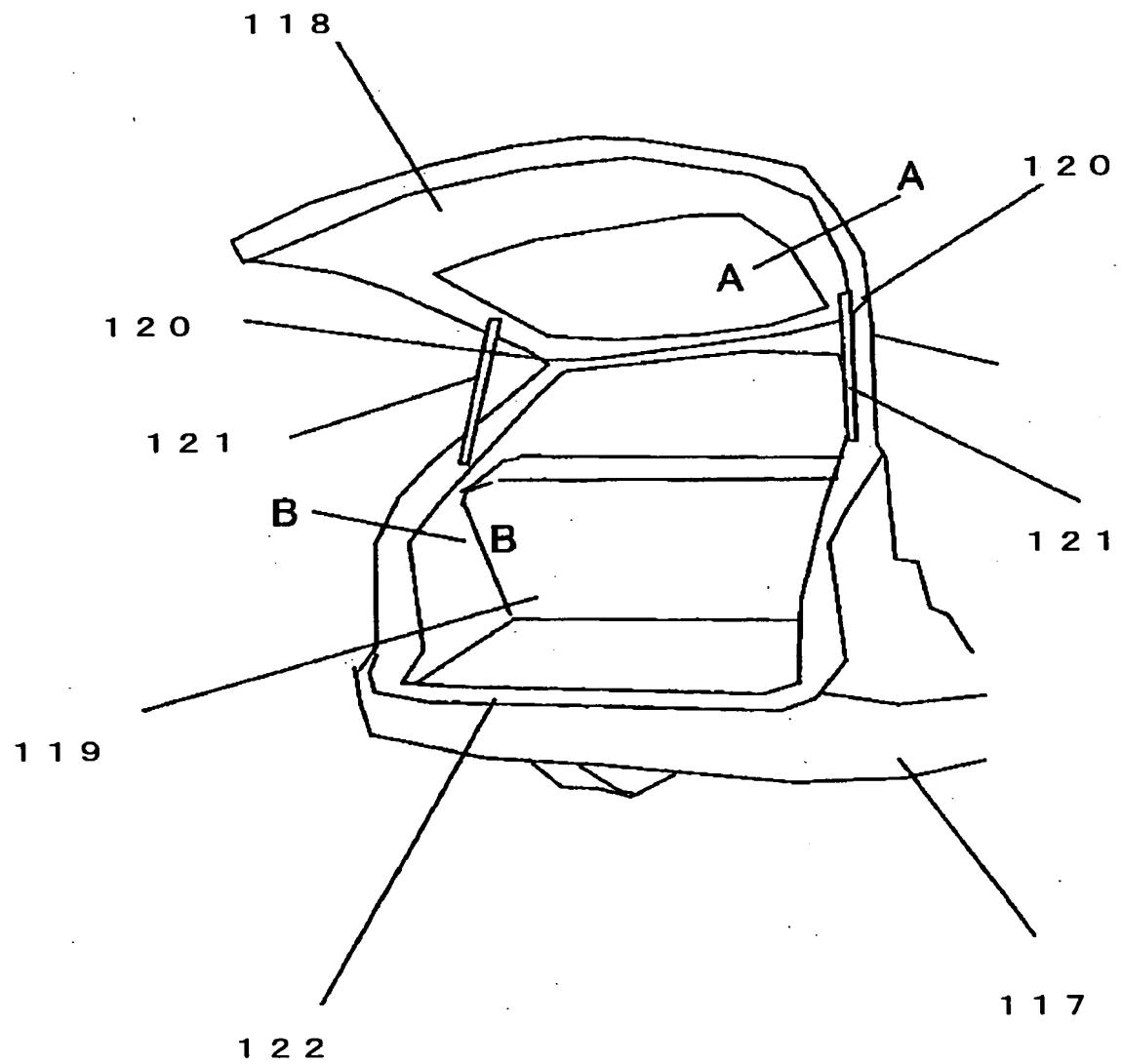
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FIG. 9



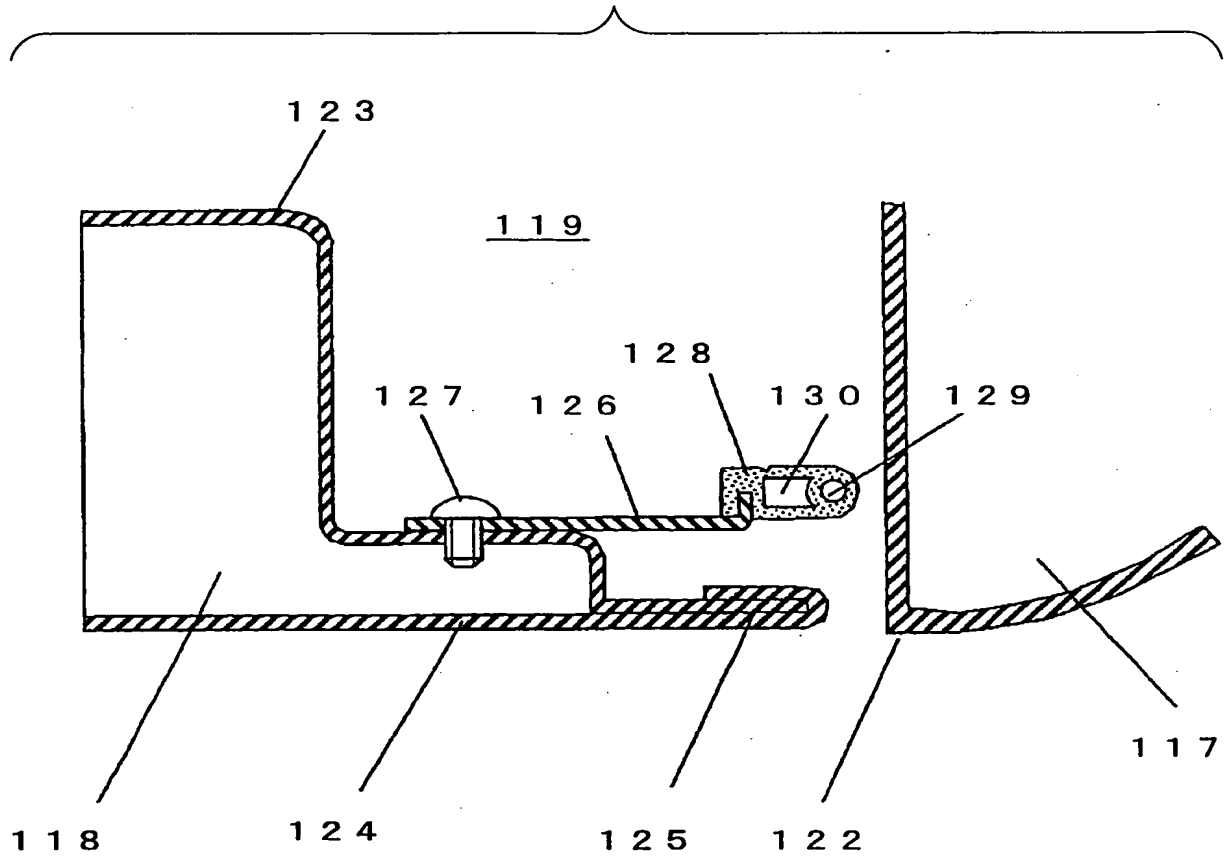
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FIG. 10



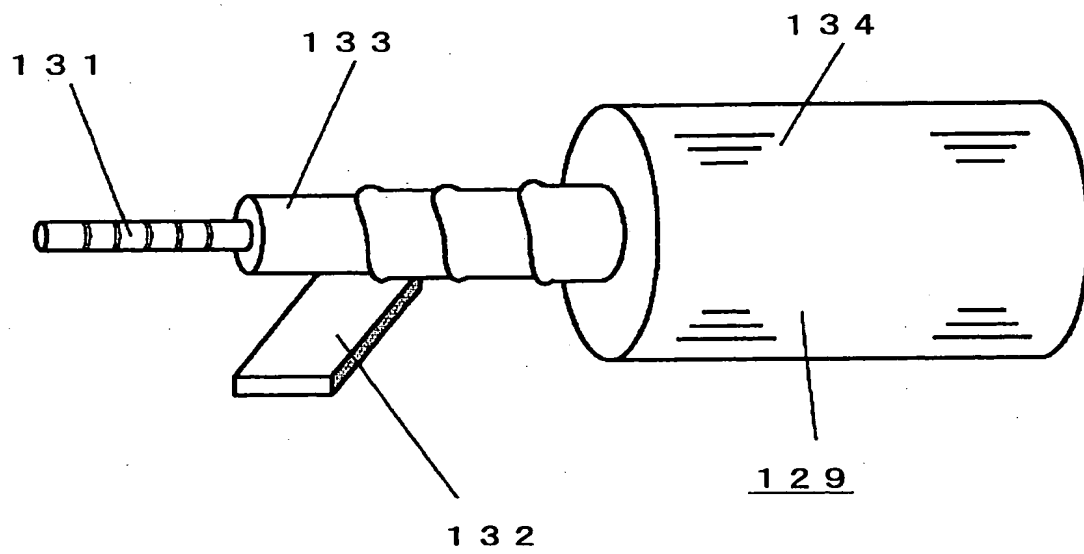
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FIG. 11



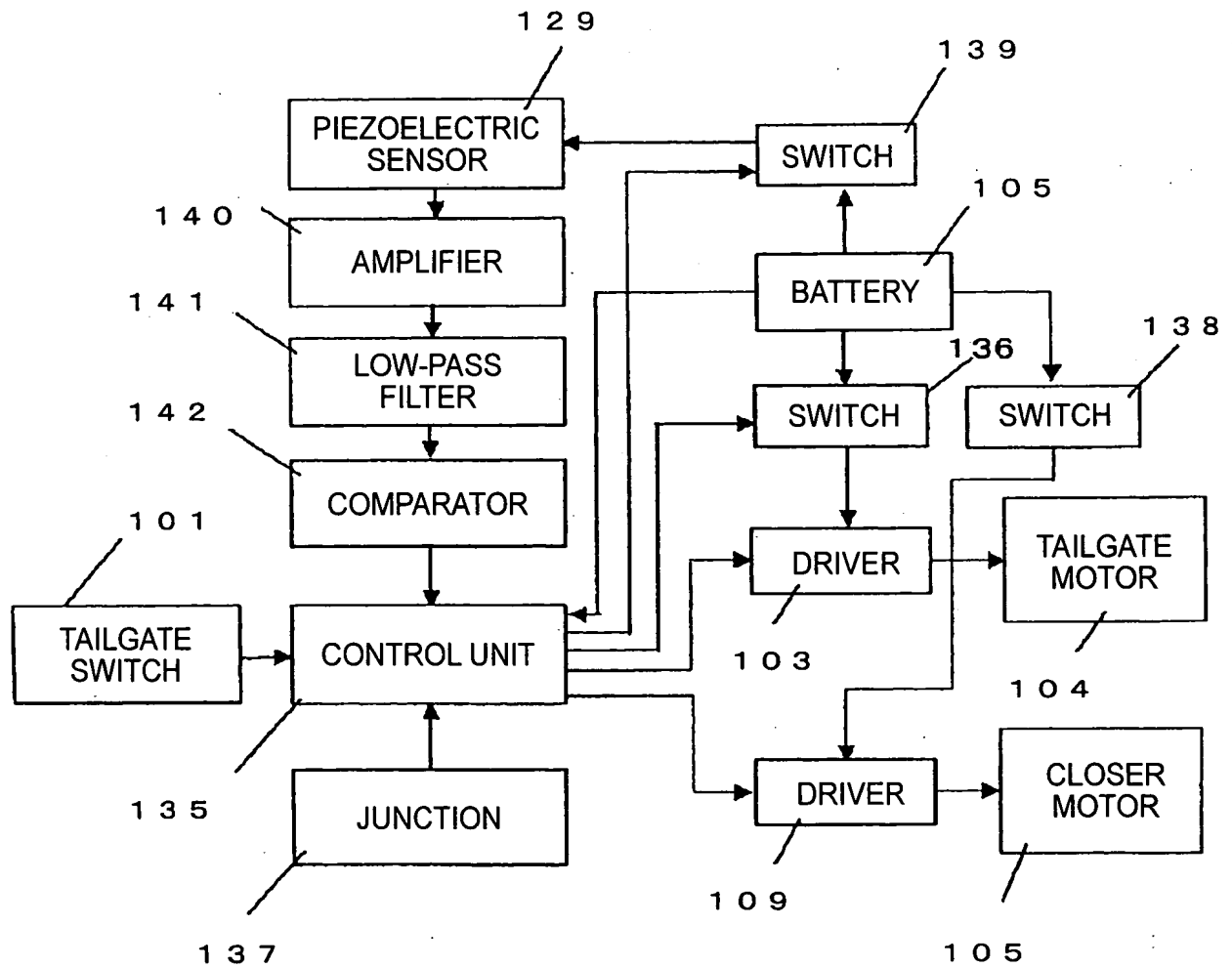
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FIG. 12



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FIG. 13

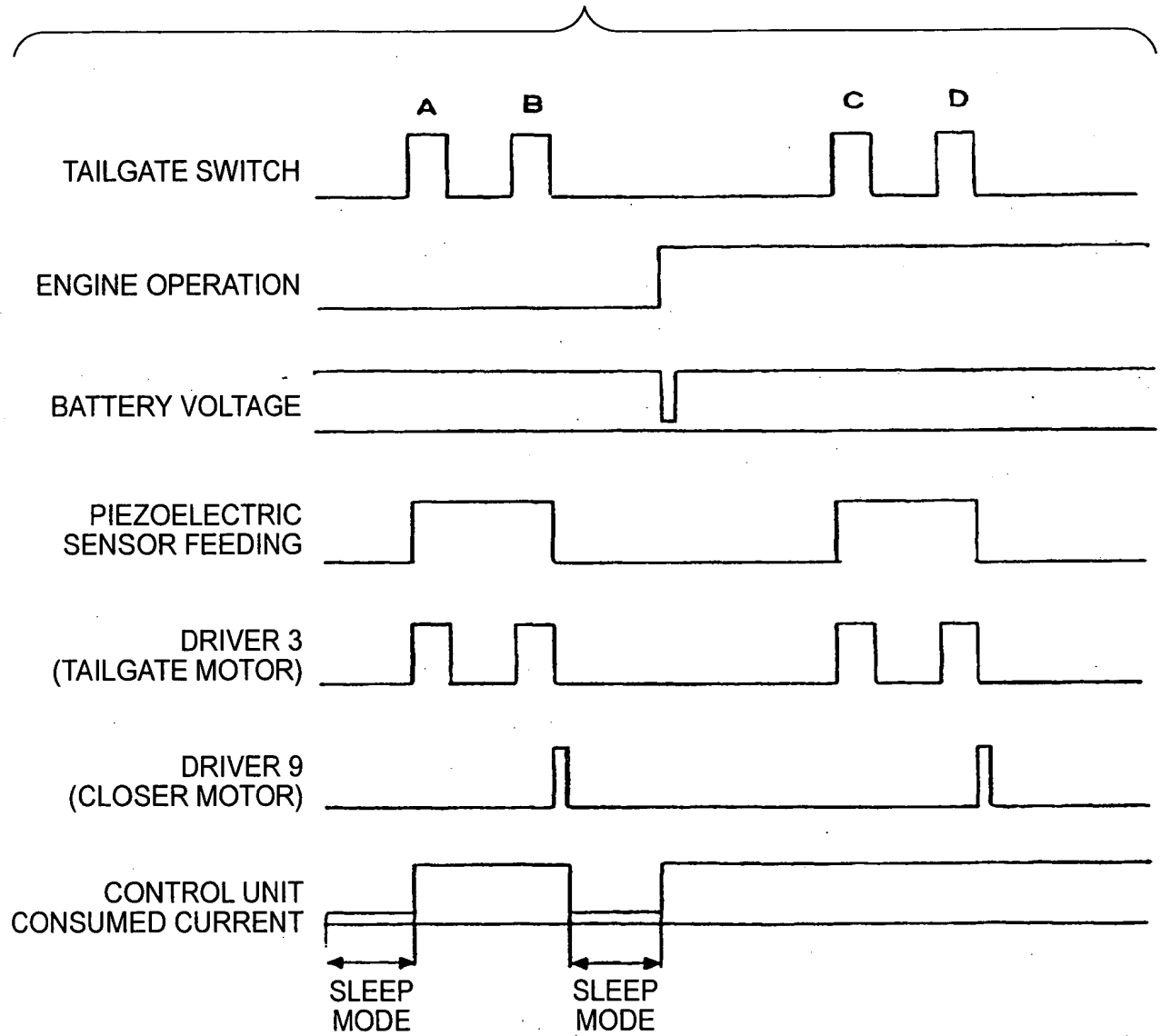


129 : SENSOR (PIEZOELECTRIC SENSOR)

135 : CONTROL UNIT

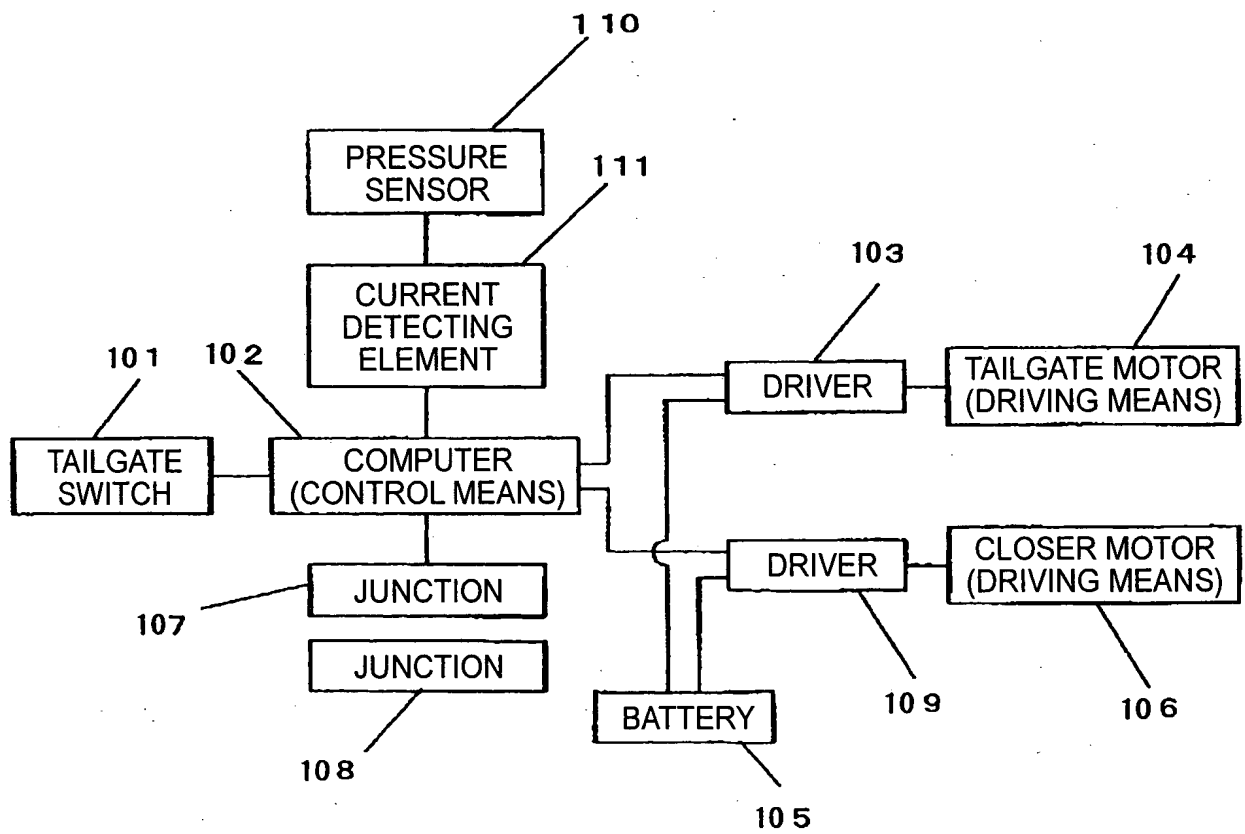
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FIG. 14



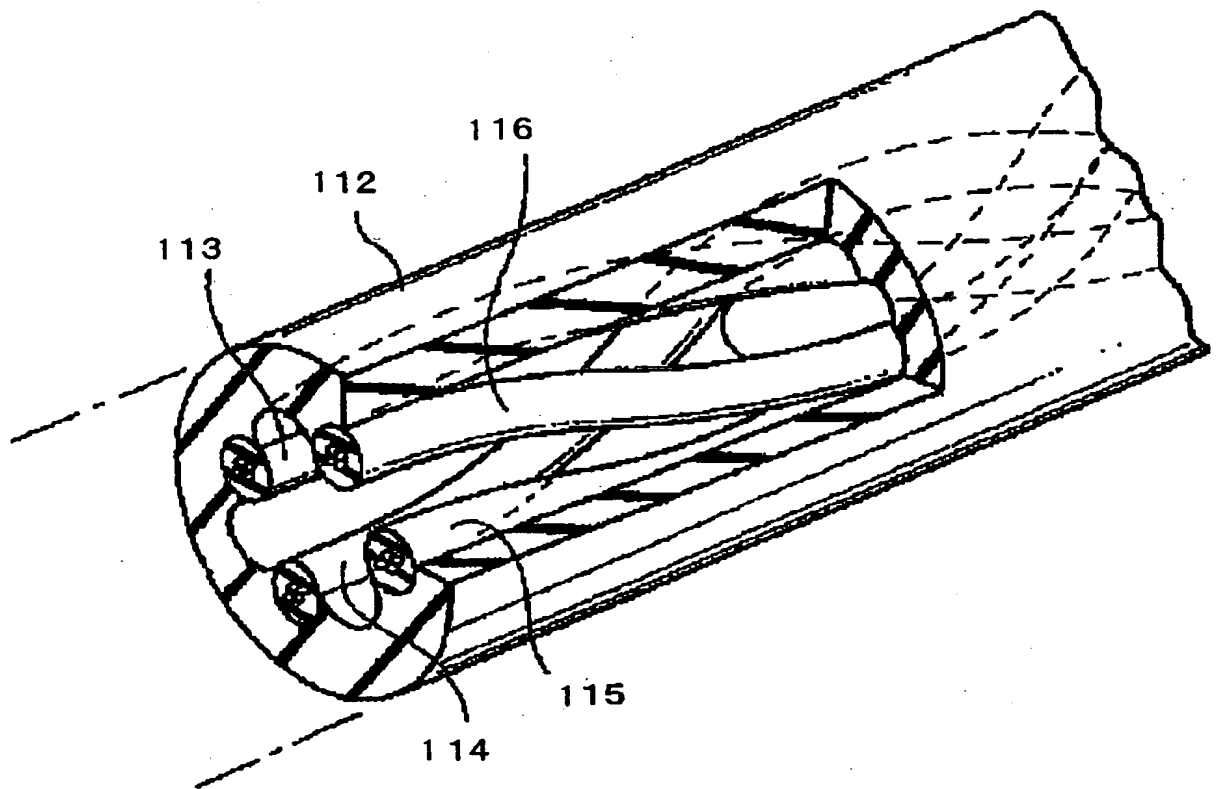
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FIG. 15



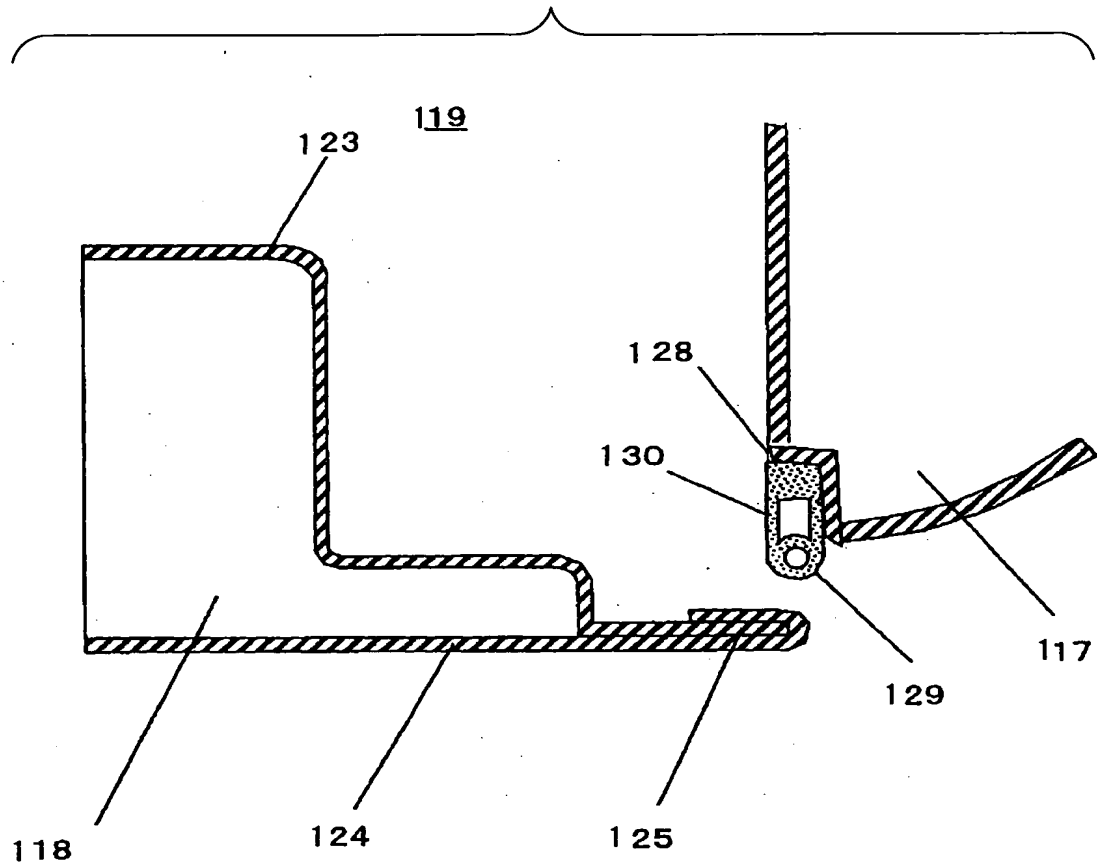
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FIG. 16



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FIG. 17



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FIG. 18

